FE1000SX

10/100Mbps
Fast Ethernet PC Card

This 10/100Mbps Fast Ethernet PC Card is designed for any Notebook PC with a PCMCIA or CardBus PC Card slot. With this PC Card, users can hook up to their Ethernet LANs at the speed of 100Mbps as 10 times faster than traditional LAN environment. Moreover, the support of full duplex mode makes the data rate double possible. The fantastic feature of 10/100M auto-negotiation eliminates the compatible troubles.

The 10/100Mbps Fast Ethernet PC Card incorporates new Microsoft Plug-and-Play (PnP) technology that allows PnP systems to automatically configure installed devices without users' intervention. The installation under Windows 95/98/2000/ME/XP/ NT is exceedingly simple to be done in minutes. The enclosed NOS drivers ensure the compatibility to the widely used networking environments, such as Novell Netware, Microsoft LAN Manager, TCP/IP and more. The wide range of Card and Socket Services (CSS) compatibility also makes the users trouble-free for their Intranet connection.

The 10/100Mbps Fast Ethernet PC Card is extremely easy to use, providing automatic installation and requiring no external power.

FEATURES

- Complies with PC Card standard.
- Supports 10/100Mbps speed auto-negotiation.
- Supports full duplex mode – double network data rate to 20/200 Mbps.
- Supports all major Network Operating Systems (NOS).
- Supports PC Card hot swappable.
- Provides True Plug-and-Play (PnP) function.
- Provides 3 easy-to-read diagnostic LED indicators.
- Provides ultra-low power consumption.

SPECIFICATIONS

Standards

- IEEE 802.3 for 10BaseT
- IEEE 802.3u for 100BaseTX
- PC Card Standard

Network Media

- Port: Single RJ-45 phone jack
- Cable type:
  - UTP Category 3 Cable for 10BaseT
  - UTP Category 5 Cable for 100BaseTX

System Requirements

- An IBM compatible notebook computer with 386SX or higher processor
- At least one Type II PC Card socket
- Drivers and utilities provided with this product
- PC Card standard compliant

Operation Systems

- Novell Netware 3.x / 4.x
- Microsoft LAN Manager
- Packet Driver Applications
- Microsoft Windows for Workgroups 3.11
- Microsoft Windows 3.1
- Microsoft Windows NT 3.51 / NT 4.0
- Windows 95 / 98 / 2000 / ME / XP
- Lantastic 6.0
- IBM OS/2 Warp Version 3

Environment

- Temperature:
  - Operation: 32 to 149°F (0 to 65°C)
  - Storage: 32 to 158°F (0 to 70°C)
- Humidity: 10% to 90%, non-condensing

Power Consumption (Normal Operation)

- 10M: + 5V DC, 80mA Max.
- 100M: + 5V DC, 120mA Max.

Diagnostic LEDs

- Three LEDs on the Attached Port
  - LINK: Green (ON)
  - 10/100M:Yellow (OFF/ON)
  - ACT (Activity): Yellow (Blink)

Physical Specification

- Dimension: 108(L)x 54(W)x11.8 (H) mm
- Weight: 35 g

EMC Certification

- FCC Part 15 Class B
- CE (EN55022 / N55024 Class B)
- VCC Class B

Downloaded from www.Manualslib.com manuals search engine